		Search Text	DB	Times	stamp
2	270	"5760367"	USPAT	2003/	09/03
į		"5753887"	US-PGI		<i>,</i> , ,
	ĺ	"5410125"	EPO		
1	ļ	"5573684"	1	ļ	
		"5361606"	1	:	
	1	"44671 7 2"		,	
	ļ	"6105393"	İ		
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		"5848539" "600-566"	i	'	
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1	"5410125"	EPO	
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L) and ion near beam			!

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5	2 ("5760367"	USPAT;	2003/09/03
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9	1 (("5760367"	USPAT;	2003/09/03
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!	"5410125"	EPO	
	"5573684"	!	
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8	2	("5760367"	USPAT;	2003/09/03
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	I I	"5753887"	US-PGPUB;	11:32
		"5410125"	EPO	!
İ	į l	"5573684"		
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	<u>. </u>) and focused near ion near beam	I	

10	7 ("5760367" "5753887"	USPAT; US-PGPUB;	2003/09/03 11:32
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	"6516864"	į	
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) and barcode	1	İ

Most Frequently Occurring Classifications of Patents Returned From A Search of 10018817 on August 25, 2003

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Original Classifications
 9 63/26
 8 63/32
 5 63/28
 5 219/121.68
  4 125/30.01
 3 219/121.69
    29/10
 2 63/15
Cross-Reference Classifications
 8 63/32
 5 63/28
 4 219/121.69
 4 219/121.83
 3 63/15
3 63/26
2 29/10
2 63/27
2 63/29.1
 2 63/29.1
2 219/121.68
2 219/121.73
2 283/74
 2 428/15
 2 451/41
 2 D11/90
 2 D11/91
Combined Classifications
 16 63/32
 12 63/26
 10 63/28
 7 219/121.68
 7 219/121.69
    63/15
 5 125/30.01
 4 29/10
 4 219/121.83
 3 428/15
 2 63/27
    63/29.1
 2 164/35
 2 164/9
 2 219/121.73
 2 219/121.85
 2 283/74
 2 451/41
 2 D11/90
 2 D11/91
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Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 10018817 on August 25, 2003

```
16
    63/32
                (8 OR, 8 XR)
        Class
                063 : JEWELRY
                     GEM
        63/32
                (9 OR, 3 XR)
12
    63/26
        Class
                063 : JEWELRY
                     GEM SETTING
        63/26
10
    63/28
                (5 OR, 5 XR)
        Class
                063 : JEWELRY
        63/26
63/28
                     GEM SETTING
                     .Multiple
7 219/121.68
               (5 OR, 2 XR)
        Class 219: ELECTRIC HEATING
        219/50
                     METAL HEATING (E.G., RESISTANCE HEATING)
        219/121.11
                    .By arc
        219/121.6
                    ..Using laser
        219/121.67
                    ...Cutting
        219/121.68 ....Etching or trimming
7 219/121.69
                (3 OR, 4 XR)
        Class 219: ELECTRIC HEATING
        219/50
                     METAL HEATING (E.G., RESISTANCE HEATING)
        219/121.11
                    .By arc
        219/121.6
                    ..Using laser
        219/121.67
                    ...Cutting
        219/121.68
                    .... Etching or trimming
        219/121.69 ....Methods
                (2 OR, 3 XR)
    63/15
        Class
                063 : JEWELRY
        63/3
                     BODY MEMBER ENCIRCLING ORNAMENT
        63/15
                     .Ring
   125/30.01
                (4 OR, 1 XR)
        Class 125: STONE WORKING
                     PRECIOUS STONE WORKING
        125/30.01
    29/10
                (2 OR, 2 XR)
                029 : METAL WORKING
        Class
        29/10
                     GEM AND JEWEL SETTING
  219/121.83
                (0 OR, 4 XR)
        Class 219: ELECTRIC HEATING
        219/50
                     METAL HEATING (E.G., RESISTANCE HEATING)
        219/121.11
                     .By arc
                     ..Using laser
        219/121.6
        219/121.83
                     ...With monitoring
                (1 OR, 2 XR)
  428/15
        Class
                428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
                     THREE DIMENSION IMITATION OR "TREATED" NATURAL
        428/15
                        PRODUCT
2
    63/27
                (0 OR, 2 XR)
```

```
Class 063: JEWELRY
         63/26 GEM SETTING
         63/27
                       .Crown
      63/29.1
                 (0 OR, 2 XR)
         Class
                 063 : JEWELRY
         63/26
                       GEM SETTING
         63/29.1
                      .Detachable
    164/35
                  (1 \text{ OR}, 1 \text{ XR})
                 164: METAL FOUNDING
         Class
         164/1
                       PROCESS
         164/6
                       .Shaping a forming surface (e.g., mold making,
                             etc.)
         164/15
                        ... Shaping fluent material to form mold
         164/34
                        ...With destruction of pattern to disassociate
         164/35
                       .... Extracting pattern in liquid state
  2 164/9
                  (1 OR, 1 XR)
                 164 : METAL FOUNDING
         Class
         164/1
                       PROCESS
         164/6
                       .Shaping a forming surface (e.g., mold making,
                           etc.)
         164/9
                        .. Final product part or material, utilized in
                          forming or included in shaping member
                 (0 OR, 2 XR)
  2 219/121.73
         Class 219: ELECTRIC HEATING
         219/50
                      METAL HEATING (E.G., RESISTANCE HEATING)
         219/121.11
                      .By arc
         219/121.6
                      ..Using laser
         219/121.73
                      ...Shaping
  2 219/121.85
                 (1 OR, 1 XR)
         Class 219: ELECTRIC HEATING
         219/50
                      METAL HEATING (E.G., RESISTANCE HEATING)
                      .By arc
         219/121.11
         219/121.6
                      ..Using laser
         219/121.85
                      ...Method
                  (0 OR, 2 XR)
         Class
                 283 : PRINTED MATTER
         283/72
                       HAVING REVEALABLE CONCEALED INFORMATION, FRAUD
                           PREVENTER OR DETECTOR, USE PREVENTER OR
DETECTOR, OR
                           IDENTIFIER
         283/74
                       .Identifier
    451/41
                  (0 OR, 2 XR)
         Class
                 451 : ABRADING
         451/28
                       ABRADING PROCESS
         451/41
                       .Glass or stone abrading
 2 D11/90
                 (0 OR, 2 XR)
         Class
                 D11: JEWELRY, SYMBOLIC INSIGNIA, AND ORNAMENTS
         D11/1
                       JEWELRY
         D11/86
                       .Element or attachment
         D11/89
                       ..Jewel, gem or signet
         D11/90
                       ...Faceted
```

2 D11/91 (0 OR, 2 XR)
Class D11: JEWELRY, SYMBOLIC INSIGNIA, AND ORNAMENTS
D11/1 JEWELRY
D11/86 .Element or attachment
D11/91 ..Setting